

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

MASKELL, D. et al.

Atty. Ref.: 117-522

Serial No. To be assigned

TC/A.U.:

Filed: September 7, 2004

Examiner:

For: TRANSPOSON

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September 7, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

☒ All listed documents are attached.

☐ This application was filed after June 30, 2003 so that copies of U.S. Patent Publications are not required and are not attached.

☐ Listed foreign patent publications and other documents are enclosed.

☐ The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.


MASKELL, D. et al.  
Serial No. To be assigned

10/506794

DT15 d PCT/PTO 07 SEP 2004

Respectfully submitted,

**NIXON & VANDERHYTE P.C.**

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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

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10/506794

APPLICANT

MASKELL, D. et al.

(Use several sheets if necessary)

FILING DATE

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	MAHILLON ET AL; "NEW ULTRARARE RESTRICTION SITE-CARRYING TRANSPOSONS FOR BACTERIAL GENOMICS"; GENE: An International Journal On Genes and Genomes, Elsevier Science Publishers, Barking, GB, vol. 187, no. 2, 18 March 1997, pages 273-279, XP004093291.
	SASETTI ET AL; COMPRESHENSIVE IDENTIFICATION OF CONDITIONALLY ESSENTIAL GENES IN MYCOBACTERIA"; Proceedings of the National Academy of Sciences of the United States, vol. 98, no. 22, 23 October 2001, pages 12712-12717, XP00241459.
	HENSEL ET AL; "SIMULTANEOUS IDENTIFICATION OF BACTERIAL VIRULENCE GENES BY NEGATIVE SELECTION"; Science, American Association for the Advancement of Science, US, vol. 269, 21 July 1995, pages 400-403, XP000645478.
	GORYSHIN ET AL; "INSERTIONAL TRANSPOSON MUTAGENESIS BY ELECTROPORATION OF RELEASED TNS TRANSPOSITION COMPLEXES"; Nature Biotechnology, Nature Publishing, US, vol. 18, no. 1, January 2000, pages 97-100, XP000874790.
	JUDSON ET AL; "TRANSPOSON-BASED APPROACHES TO IDENTIFY ESSENTIAL BACTERIAL GENES"; Trends in Microbiology, Elsevier Science Ltd., Kidlington, GB, vol. 8, no. 11, November 2000, pages 521-526, XP001041595.
	RUBIN ET AL; "IN VIVO TRANSPOSITION OF MARINER-BASED ELEMENTS IN ENTERIC BACTERIA AND MYCOBACTERIA"; Proceedings of the National Academy of Sciences of the United States, vol. 96, no. 4, 16 February 1999, pages 1645-1650, XP002242015.
	AKERLEY ET AL; "AGENOME-SCALE ANALYSIS FOR IDENTIFICATION OF GENES REQUIRED FOR GROWTH OR SURVIVAL OF HAEMOPHILUS INFLUENZAE"; Proceedings of the National Academy of Sciences of the United States, vol. 99, no. 2, 22 January 2002, pages 966-971, XP002242016.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.